Columns / Rows

> Specifies whether the data to be analyzed is organized in columns or rows.

> ### ℹ️ **Tip**
>
> Use the **Shrink** / **Expand** buttons next to the *Variable 1 range*, *Variable 2 range*, and *Results to* fields if you need to shrink the dialog while selecting cells with the mouse.
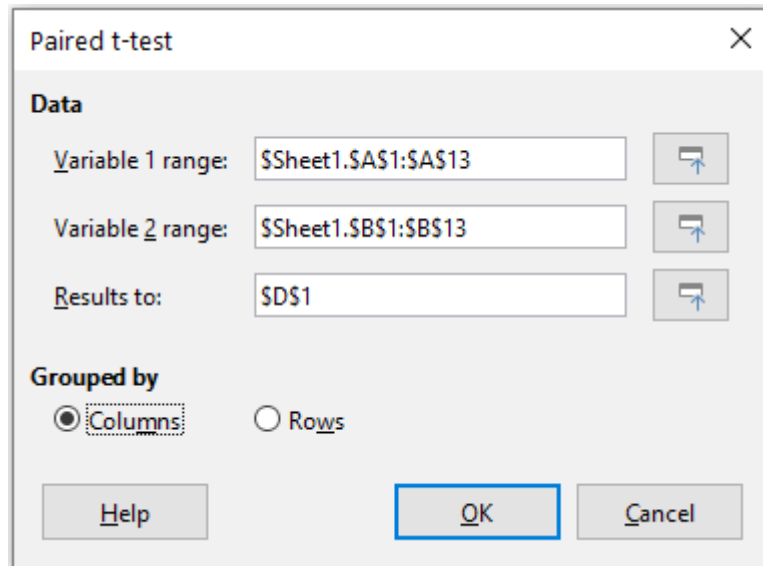

Figure 350: Paired t-test dialog

To provide an example of using this tool, we make use of the input data set shown in Figure 351. The data sets in columns A and B represent two sets of paired values referred to as *Variable 1* and *Variable 2*.

Figure 351: Input data for paired t-test example

Figure 352 shows the paired t-test results calculated for this input data using the settings shown in Figure 350.

It is possible to insert different values for Alpha and Hypothesized Mean Difference. The t values (Stat, Critical one-tail, and Critical two-tail) will be updated automatically.